7"		
CERTIFICATE OF MAPLENG BY FIRST Applicant(s): LAOR	CLASS MAIL (37 CFR 1.8)	Docket No. 42615-00150
Serial No. 50 1999 Elling Date 09/301.989 TRADE PART OF 129, 1999	Examiner	Group Art Unit 1651
	COMPRESSING A BOSE-EINSTEIN (	CONDENSATE OF ATOMS
I hereby certify that this Response to Notice to is being deposited with the United States Pos Assistant Commissioner for Patents, Washingt	(Identify type of correspondence) stal Service as first class mail in an e	envelope addressed to: The
	Connie Lar (Typed or Printed Name of Person M  (Signature of Person Mailing	Mailing Correspondence)
Note: Each paper	r must have its own certificate of mailing.	

#Sector

## Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Small Entity)

Docket No. 42615-00150

#3

	Filing Da	ite Granted (	(P1U-1533)(S	Small Entity	)		42615-00150	
In Re Application Of: LAOR								
	Serial No.	Filir	ng Date	0 1999 No	Examiner		Group Art Uni	it
09/301,989 April 29, 1999 April 20,					1651			
Inver	ntion: METHOD	AND APPARA			A BOSE-EINSTEI	N CON	DENSATE OF ATON	MS
	,							
		TO THE			IER FOR PATENT	<u>[S:</u>		
			<u>Box</u>	Missing Parts	<u>§</u>			
This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on May 28, 1999  Date								
Enclo	sed herewith for fill	ing are the foll	lowing:					
×	A copy of the Noti	ice to File Miss	sing Parts of Ar	pplication - Fil	ing Date Granted	(PTO-1	533). <b>(REQUIRED)</b>	
X	An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.							
	A properly signed above Application			npliance with	37 CFR 1.63, ide	entifying	g the application by	the
	An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.							
	A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.							
X	1	verified sma	Il entity declara	ıtion(s)				
	☑ is/are attache	ed.						
	□ was/were file	d on						
	A separate reques	st for refund.						
	Other (list):							

_	Notice To File Missin te Granted (PTO-15	• • • •		Docket No. 42615-00150	
In Do Application Of T	4.0D	OIPE			
In Re Application Of: I	AUR	( )			
		AUG 3 0 1999 N			
Serial No.	Filing Date	RADEMANH OF	Examiner	Group Art Unit	
09/301,989	April 29, 1999	TRADEMARK OF		1651	
Invention: <b>METHOD</b> A	AND APPARATUS FOR	R COMPRESSING A	BOSE-EINSTEIN CON	DENSATE OF ATOMS	
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	•				
	TO THE ASSIST	ANT COMMISSIONE	ER FOR PATENTS:		
		n: Manager, Applicat			
☑ Completion of app	olication fees as calcula	ited below:		·	
	tion filing foo		•	\$380.00	
□ Office	tion ming ree			2390.00	
☐ Design applic	cation filing fee				
☑ Total number	of independent claims	=3			
Total number	of claims = 58			\$342.00	
☐ Multiple depe	ndent claims				
☑ Surcharge for	r late payment of filing	fee and/or late filing	of original declaration of	or oath \$65.00	
· ·	, ,	_			
☐ Petition and f	ee for filing by other tha	an all the inventors o	or a person not the inve	ntion	
☐ Fee for processing an application filed with a non-English language specification					
☐ Fee for proce	essing and retention of a	application			
		Tota	I completion of applicati	on fees \$787.00	
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.					
☑ One month	☐ Two months	☐ Three month	s	☐ Five months	
from:	July 28, 1999	until:	August 28, 19	99	
	Date	<del></del>	Date		
			Total time extens	sion fees \$55.00	
·			Total	fees due \$842.00	

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Response To N Filing Da	Docket No. 42615-00150							
In Re Application Of: LAOR  All6 3 0 1999								
Serial No. 09/301,989	Filing Date April 29, 1999	Examiner Examiner		Group Art Unit 1651				
Invention: METHOD AND APPARATUS FOR COMPRESSING A BOSE-EINSTEIN CONDENSATE OF ATOMS								
	TO THE ASSISTANT COM	MMISSIONER FOR PA	TENTS:					
	Attention: Manag	er, Application Branch						
<ul><li>☑ The Commissione overpayment, to E</li><li>A duplicate copy of If an additional example any additional fee</li></ul>	is to be paid as follows: ount of the fee is enclosed. er is hereby authorized to charge Deposit Account No. 08-2665 of this sheet is enclosed. Itension of time is required, pleas s which may be required to Deposit this sheet is enclosed.	se consider this a petiti	on therefor a	·				
Kent A. Fischmann, Esq. Registration No. 35,511	Machine September 1988	Dated: Aug G	15, 199	19				

Kent A. Fischmann, Esq. Registration No. 35,511 Holme Roberts & Owen LLP 1700 Lincoln Street, Suite 4100 Denver, Colorado 80203 (303) 861-7000

I certify that this document and fee is being deposited on August 25, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Connie Larson

Typed or Printed Name of Person Mailing Correspondence







## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

W & I HAD					4.0	**		
APPLICATION NUMBER		FILING/RECEIPT DATE		FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE			
	09/301.989	04/29/99	LAOR		Н	4261500150		

0242/0528

KENT A FISCHMANN HOLME ROBERTS & OWENS 1700 LINCOLN STREET SUITE 4100 DENVER CO 80203 NOT ASSIGNED

1651

DATE MAILED:

05/28/99

U.S. GPO: 1998-446-824

## NOTICE TO FILE MISSING PARTS OF ARPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1:16(e) of \$65.00 for a small entity in compliance with 37 CFR 1:27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment. If all required items on this form are filed within the period set above, the total amount owed by applicant as a 🗆 small entity (statement filed) 🗆 non-small entity is 💲 🖊 💆 The statutory basic filing fee is: missing. insufficient. Applicant must submit \$. to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27). ☐ 2. The following additional claims fees are due: total claims over 20. \_independent claims over 3. for multiple dependent claim surcharge. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due. The oath or declaration: is missing or unsigned. does not cover the newly submitted items. An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required. 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required. ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration: An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required. □ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(金)) 388 7. Your filing receipt was mailed in error because your check was returned without payment. □ 8. The application was filed in a language other than English. Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1至7(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)). 9. OTHER: Direct the reply and any questions about this notice to "Attention: Box Missing Parts." A copy of this notice MUST be returned with the reply. **Customer Service Center** 

Initial Patent Examination Division (703) 308-1202